

Patent Claims

1. Camera adapter for optical devices, in particular microscopes (1), which have an additional image out-coupling element (2) for photographic documentation of images, characterized in that the camera adapter which is to be arranged between the image out-coupling element (2) and the camera comprises a housing (4) with two connection pieces (5, 6), in that the microscope-side connection piece (5) preferably has a quick-change device (8), and in that the camera-side connection piece (6) has a filter thread (10) and eyepiece optics (8).
2. Camera adapter according to claim 1, characterized in that the camera adapter has additional beam-deflecting elements, and in that the optical axes of the connection pieces (5, 6) enclose an angle of less than 180°.
3. Camera adapter according to at least one of the preceding claims, characterized in that the microscope-side connection piece (5) has tube optics (7).
4. Camera adapter according to at least one of the preceding claims, characterized in that the camera-side connection piece (6) is rotatable and has a securing device (11), in that its filter thread (10) is preferably an M37 thread, and in that this filter thread (10) can be adapted to different thread diameters by intermediate rings (12).
5. Camera adapter according to at least one of the preceding claims, characterized in that a right-angle prism and a deflecting mirror are provided as additional beam-deflecting elements.
6. Camera adapter according to at least one of the preceding claims, characterized in that a surrounding-field illuminator (3) is provided in addition, in that this surrounding-field illuminator (3) has a light-emitting diode, and in that the light-emitting diode emits white light, can be controlled with respect to brightness and powered by the power supply of the microscope (1).